

**CRF Errors Corrected by the STIC Systems Branch**

Serial Number: 10/089,273

**ENTERED**

CRF Processing Date: 9/4/2002  
 Edited by: [Signature]  
 Verified by: [Signature] (STIC staff)

- ☐ Changed a file from non-ASCII to ASCII
- ☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.
- ☐ Edited a format error in the Current Application Data section, specifically:  
 \_\_\_\_\_
- ☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other \_\_\_\_\_
- ☐ Added the mandatory heading and subheadings for "Current Application Data".
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically:  
 \_\_\_\_\_
- ☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were:  
 \_\_\_\_\_
- ☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:  
 \_\_\_\_\_
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included:  
 \_\_\_\_\_
- ☐ Deleted extra, invalid, headings used by an applicant, specifically:  
 \_\_\_\_\_
- ☒ Deleted: ☒ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file;  
☐ page numbers throughout text; ☐ other invalid text, such as \_\_\_\_\_
- ☐ Inserted mandatory headings, specifically: \_\_\_\_\_
- ☐ Corrected an obvious error in the response, specifically:  
 \_\_\_\_\_
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.
- ☐ Corrected an error in the Number of Sequences field, specifically:  
 \_\_\_\_\_
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- ☐ Deleted **ending** stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: \_\_\_\_\_
- ☐ Other:  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**\*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.**

3/1/95



PCT10

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/10/089,273

DATE: 09/04/2002  
TIME: 17:44:57

Input Set : A:\PTO.AMC.txt  
Output Set: N:\CRF4\09042002\J089273.raw

4 <110> APPLICANT: O'Hehir, Robyn  
7 <120> TITLE OF INVENTION: IMMUNOINTERACTIVE MOLECULES AND THEIR USES IN TREATING  
8 SUBJECTS SUFFERING FROM HEV B 5 ALLERGIES  
11 <130> FILE REFERENCE: DAVI154.001APC  
13 <140> CURRENT APPLICATION NUMBER: 10/089273  
14 <141> CURRENT FILING DATE: 2002-03-25  
16 <150> PRIOR APPLICATION NUMBER: PCT/AU00/01182  
17 <151> PRIOR FILING DATE: 2000-09-22  
19 <150> PRIOR APPLICATION NUMBER: PQ8964/00  
20 <151> PRIOR FILING DATE: 2000-07-24  
22 <150> PRIOR APPLICATION NUMBER: PQ3057/99  
23 <151> PRIOR FILING DATE: 1999-09-24  
25 <160> NUMBER OF SEQ ID NOS: 42  
27 <170> SOFTWARE: FastSEQ for Windows Version 4.0  
29 <210> SEQ ID NO: 1  
30 <211> LENGTH: 151  
31 <212> TYPE: PRT  
32 <213> ORGANISM: Hevea brasiliensis  
34 <400> SEQUENCE: 1  
35 Met Ala Ser Val Glu Val Glu Ser Ala Ala Thr Ala Leu Pro Lys Asn  
36 1 5 10 15  
37 Glu Thr Pro Glu Val Thr Lys Ala Glu Glu Thr Lys Thr Glu Glu Pro  
38 20 25 30  
39 Ala Ala Pro Pro Ala Ser Glu Gln Glu Thr Ala Asp Ala Thr Pro Glu  
40 35 40 45  
41 Lys Glu Glu Pro Thr Ala Ala Pro Ala Glu Pro Glu Ala Pro Ala Pro  
42 50 55 60  
43 Glu Thr Glu Lys Ala Glu Glu Val Glu Lys Ile Glu Lys Thr Glu Glu  
44 65 70 75 80  
45 Pro Ala Pro Glu Ala Asp Gln Thr Thr Pro Glu Glu Lys Pro Ala Glu  
46 85 90 95  
47 Pro Glu Pro Val Ala Glu Glu Glu Pro Lys His Glu Thr Lys Glu Thr  
48 100 105 110  
49 Glu Thr Glu Ala Pro Ala Ala Pro Ala Glu Gly Glu Lys Pro Ala Glu  
50 115 120 125  
51 Glu Glu Lys Pro Ile Thr Glu Ala Ala Glu Thr Ala Thr Thr Glu Val  
52 130 135 140  
53 Pro Val Glu Lys Thr Glu Glu  
54 145 150  
57 <210> SEQ ID NO: 2  
58 <211> LENGTH: 20  
59 <212> TYPE: PRT  
60 <213> ORGANISM: Hevea brasiliensis

## RAW SEQUENCE LISTING

DATE: 09/04/2002

PATENT APPLICATION: US/10/089,273

TIME: 17:44:57

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF4\09042002\J089273.raw

62 <400> SEQUENCE: 2  
63 Met Ala Ser Val Glu Val Glu Ser Ala Ala Thr Ala Leu Pro Lys Asn  
64 1 5 10 15  
65 Glu Thr Pro Glu  
66 20  
69 <210> SEQ ID NO: 3  
70 <211> LENGTH: 20  
71 <212> TYPE: PRT  
72 <213> ORGANISM: Hevea brasiliensis  
74 <400> SEQUENCE: 3  
75 Ala Thr Ala Leu Pro Lys Asn Glu Thr Pro Glu Val Thr Lys Ala Glu  
76 1 5 10 15  
77 Glu Thr Lys Thr  
78 20  
81 <210> SEQ ID NO: 4  
82 <211> LENGTH: 20  
83 <212> TYPE: PRT  
84 <213> ORGANISM: Hevea brasiliensis  
86 <400> SEQUENCE: 4  
87 Pro Glu Val Thr Lys Ala Glu Glu Thr Lys Thr Glu Glu Pro Ala Ala  
88 1 5 10 15  
89 Pro Pro Ala Ser  
90 20  
93 <210> SEQ ID NO: 5  
94 <211> LENGTH: 20  
95 <212> TYPE: PRT  
96 <213> ORGANISM: Hevea brasiliensis  
98 <400> SEQUENCE: 5  
99 Lys Thr Glu Glu Pro Ala Ala Pro Pro Ala Ser Glu Gln Glu Thr Ala  
100 1 5 10 15  
101 Asp Ala Thr Pro  
102 20  
105 <210> SEQ ID NO: 6  
106 <211> LENGTH: 20  
107 <212> TYPE: PRT  
108 <213> ORGANISM: Hevea brasiliensis  
110 <400> SEQUENCE: 6  
111 Ala Ser Glu Gln Glu Thr Ala Asp Ala Thr Pro Glu Lys Glu Glu Pro  
112 1 5 10 15  
113 Thr Ala Ala Pro  
114 20  
117 <210> SEQ ID NO: 7  
118 <211> LENGTH: 20  
119 <212> TYPE: PRT  
120 <213> ORGANISM: Hevea brasiliensis  
122 <400> SEQUENCE: 7  
123 Thr Pro Glu Lys Glu Glu Pro Thr Ala Ala Pro Ala Glu Pro Glu Ala  
124 1 5 10 15  
125 Pro Ala Pro Glu

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/089,273

DATE: 09/04/2002

TIME: 17:44:57

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF4\09042002\J089273.raw

126                   20  
129 <210> SEQ ID NO: 8  
130 <211> LENGTH: 20  
131 <212> TYPE: PRT  
132 <213> ORGANISM: Hevea brasiliensis  
134 <400> SEQUENCE: 8  
135 Ala Pro Ala Glu Pro Glu Ala Pro Ala Pro Glu Thr Glu Lys Ala Glu  
136 1                   5                   10                   15  
137 Glu Val Glu Lys  
138                   20  
141 <210> SEQ ID NO: 9  
142 <211> LENGTH: 20  
143 <212> TYPE: PRT  
144 <213> ORGANISM: Hevea brasiliensis  
146 <400> SEQUENCE: 9  
147 Pro Glu Thr Glu Lys Ala Glu Glu Val Glu Lys Ile Glu Lys Thr Glu  
148 1                   5                   10                   15  
149 Glu Pro Ala Pro  
150                   20  
153 <210> SEQ ID NO: 10  
154 <211> LENGTH: 20  
155 <212> TYPE: PRT  
156 <213> ORGANISM: Hevea brasiliensis  
158 <400> SEQUENCE: 10  
159 Glu Lys Ile Glu Lys Thr Glu Glu Pro Ala Pro Glu Ala Asp Gln Thr  
160 1                   5                   10                   15  
161 Thr Pro Glu Glu  
162                   20  
165 <210> SEQ ID NO: 11  
166 <211> LENGTH: 20  
167 <212> TYPE: PRT  
168 <213> ORGANISM: Hevea brasiliensis  
170 <400> SEQUENCE: 11  
171 Ala Pro Glu Ala Asp Gln Thr Thr Pro Glu Glu Lys Pro Ala Glu Pro  
172 1                   5                   10                   15  
173 Glu Pro Val Ala  
174                   20  
177 <210> SEQ ID NO: 12  
178 <211> LENGTH: 20  
179 <212> TYPE: PRT  
180 <213> ORGANISM: Hevea brasiliensis  
182 <400> SEQUENCE: 12  
183 Glu Glu Lys Pro Ala Glu Pro Glu Pro Val Ala Glu Glu Glu Pro Lys  
184 1                   5                   10                   15  
185 His Glu Thr Lys  
186                   20  
189 <210> SEQ ID NO: 13  
190 <211> LENGTH: 20  
191 <212> TYPE: PRT

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/10/089,273

DATE: 09/04/2002  
TIME: 17:44:57

Input Set : A:\PTO.AMC.txt  
Output Set: N:\CRF4\09042002\J089273.raw

192 <213> ORGANISM: Hevea brasiliensis  
194 <400> SEQUENCE: 13  
195 Val Ala Glu Glu Thr Pro Lys His Glu Thr Lys Glu Thr Glu Thr Glu  
196 1 5 10 15  
197 Ala Pro Ala Ala  
198 20  
201 <210> SEQ ID NO: 14  
202 <211> LENGTH: 20  
203 <212> TYPE: PRT  
204 <213> ORGANISM: Hevea brasiliensis  
206 <400> SEQUENCE: 14  
207 Thr Lys Glu Thr Glu Thr Glu Ala Pro Ala Ala Pro Ala Glu Gly Glu  
208 1 5 10 15  
209 Lys Pro Ala Glu  
210 20  
213 <210> SEQ ID NO: 15  
214 <211> LENGTH: 20  
215 <212> TYPE: PRT  
216 <213> ORGANISM: Hevea brasiliensis  
218 <400> SEQUENCE: 15  
219 Ala Ala Pro Ala Glu Gly Glu Lys Pro Ala Glu Glu Glu Lys Pro Ile  
220 1 5 10 15  
221 Thr Glu Ala Ala  
222 20  
225 <210> SEQ ID NO: 16  
226 <211> LENGTH: 20  
227 <212> TYPE: PRT  
228 <213> ORGANISM: Hevea brasiliensis  
230 <400> SEQUENCE: 16  
231 Ala Glu Glu Glu Lys Pro Ile Thr Glu Ala Ala Glu Thr Ala Thr Thr  
232 1 5 10 15  
233 Glu Val Pro Val  
234 20  
237 <210> SEQ ID NO: 17  
238 <211> LENGTH: 20  
239 <212> TYPE: PRT  
240 <213> ORGANISM: Hevea brasiliensis  
242 <400> SEQUENCE: 17  
243 Pro Ile Thr Glu Ala Ala Glu Thr Ala Thr Thr Glu Val Pro Val Glu  
244 1 5 10 15  
245 Lys Thr Glu Glu  
246 20  
249 <210> SEQ ID NO: 18  
250 <211> LENGTH: 19  
251 <212> TYPE: PRT  
252 <213> ORGANISM: Hevea brasiliensis  
254 <400> SEQUENCE: 18  
255 Thr Pro Glu Lys Glu Glu Pro Thr Ala Ala Pro Ala Glu Pro Glu Ala  
256 1 5 10 15

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/089,273

DATE: 09/04/2002

TIME: 17:44:57

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF4\09042002\J089273.raw

257 Pro Ala Pro  
261 <210> SEQ ID NO: 19  
262 <211> LENGTH: 18  
263 <212> TYPE: PRT  
264 <213> ORGANISM: Hevea brasiliensis  
266 <400> SEQUENCE: 19  
267 Thr Pro Glu Lys Glu Glu Pro Thr Ala Ala Pro Ala Glu Pro Glu Ala  
268 1 5 10 15  
269 Pro Ala  
273 <210> SEQ ID NO: 20  
274 <211> LENGTH: 17  
275 <212> TYPE: PRT  
276 <213> ORGANISM: Hevea brasiliensis  
278 <400> SEQUENCE: 20  
279 Thr Pro Glu Lys Glu Glu Pro Thr Ala Ala Pro Ala Glu Pro Glu Ala  
280 1 5 10 15  
281 Pro  
285 <210> SEQ ID NO: 21  
286 <211> LENGTH: 16  
287 <212> TYPE: PRT  
288 <213> ORGANISM: Hevea brasiliensis  
290 <400> SEQUENCE: 21  
291 Thr Pro Glu Lys Glu Glu Pro Thr Ala Ala Pro Ala Glu Pro Glu Ala  
292 1 5 10 15  
295 <210> SEQ ID NO: 22  
296 <211> LENGTH: 15  
297 <212> TYPE: PRT  
298 <213> ORGANISM: Hevea brasiliensis  
300 <400> SEQUENCE: 22  
301 Thr Pro Glu Lys Glu Glu Pro Thr Ala Ala Pro Ala Glu Pro Glu  
302 1 5 10 15  
305 <210> SEQ ID NO: 23  
306 <211> LENGTH: 14  
307 <212> TYPE: PRT  
308 <213> ORGANISM: Hevea brasiliensis  
310 <400> SEQUENCE: 23  
311 Thr Pro Glu Lys Glu Glu Pro Thr Ala Ala Pro Ala Glu Pro  
312 1 5 10  
315 <210> SEQ ID NO: 24  
316 <211> LENGTH: 13  
317 <212> TYPE: PRT  
318 <213> ORGANISM: Hevea brasiliensis  
320 <400> SEQUENCE: 24  
321 Thr Pro Glu Lys Glu Glu Pro Thr Ala Ala Pro Ala Glu  
322 1 5 10  
325 <210> SEQ ID NO: 25  
326 <211> LENGTH: 12  
327 <212> TYPE: PRT  
328 <213> ORGANISM: Hevea brasiliensis

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/089,273

DATE: 09/04/2002

TIME: 17:44:58

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF4\09042002\J089273.raw